



The essence of Maths is
not to make simple things
complicated but to make
complicated things simple.

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NINJA MATHS



WESTFIELD CP SCHOOL

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What is Ninja Maths?

- ▶ Rapid recall of times table facts and number bonds.
- ▶ Each 'Ninja Rank' has a coloured wristband that children can earn the right to wear.
- ▶ Nine different coloured bands available that represent a Ninja.
- ▶ Once a child has earned all of the bands, they begin again with division and subtraction.



Why Ninja Maths?

A secure knowledge of times tables is going to benefit your child throughout primary school and into secondary school as well. In fact, most of today's jobs require some element of maths. Learning multiplication is an important foundation for learning different aspects of mathematics such as division, algebra, long multiplication, and even fractions. For students that do not have a solid grasp of the times tables, they may find these other areas hard to understand as well.



Meet the Ninjas!

Ninja Ranking	
9	SUPRIM MASUTA 181-200+
8	SHOGUN 152-180
7	ANBU BLACK OPS 141-151
6	SHINOBI HUNTER 121-140
5	KAGE 101-120
4	JONIN ELITE 81-100
3	JONIN 61-80
2	CHUNIN 40-60
1	GENIN Below 40

The Ninja test

- ▶ 200 times table questions to answer in 5 minutes for Key Stage 2 children. Year 2 children have 10 minutes to answer the questions.
- ▶ The test is marked, usually with the children and a score is given.
- ▶ Their score is checked and the children will receive a new band if it has increased.
- ▶ If a new band is awarded, the children will swap their existing band for a new one.



The Ninja Test

1	Super Ninja Tables!!					50)	3	X	3	=		101)	2	X	7	=		152)	1	X	1	=	
2						51)	3	X	4	=		102)	11	X	1	=		153)	8	X	4	=	
3	1)	6	X	8	=	52)	12	X	10	=		103)	9	X	9	=		154)	10	X	2	=	
4	2)	9	X	3	=	53)	2	X	6	=		104)	10	X	5	=		155)	11	X	12	=	
5	3)	2	X	10	=	54)	4	X	11	=		105)	10	X	2	=		156)	6	X	1	=	
6	4)	12	X	4	=	55)	1	X	8	=		106)	1	X	5	=		157)	2	X	6	=	
7	5)	1	X	11	=	56)	5	X	1	=		107)	7	X	11	=		158)	11	X	3	=	
8	6)	1	X	8	=	57)	9	X	3	=		108)	4	X	7	=		159)	4	X	10	=	
9	7)	5	X	11	=	58)	12	X	1	=		109)	10	X	3	=		160)	10	X	2	=	
10	8)	2	X	8	=	59)	4	X	6	=		110)	10	X	5	=		161)	6	X	5	=	
11	9)	12	X	3	=	60)	9	X	9	=		111)	1	X	2	=		162)	9	X	12	=	
12	10)	7	X	5	=	61)	7	X	1	=		112)	2	X	5	=		163)	3	X	1	=	
13	11)	9	X	9	=	62)	6	X	8	=		113)	4	X	3	=		164)	5	X	3	=	
14	12)	10	X	8	=	63)	9	X	1	=		114)	4	X	9	=		165)	9	X	11	=	
15	13)	5	X	9	=	64)	10	X	8	=		115)	11	X	3	=		166)	9	X	9	=	
16	14)	7	X	8	=	65)	2	X	9	=		116)	1	X	5	=		167)	11	X	11	=	
17	15)	4	X	9	=	66)	7	X	11	=		117)	10	X	9	=		168)	8	X	2	=	
18	16)	10	X	6	=	67)	5	X	10	=		118)	2	X	3	=		169)	8	X	2	=	
19	17)	12	X	12	=	68)	10	X	12	=		119)	10	X	4	=		170)	9	X	11	=	
20	18)	11	X	7	=	69)	6	X	11	=		120)	5	X	7	=		171)	5	X	3	=	
21	19)	3	X	8	=	70)	1	X	9	=		121)	5	X	9	=		172)	4	X	11	=	
22	20)	7	X	6	=	71)	3	X	9	=		122)	7	X	2	=		173)	1	X	5	=	
23	21)	4	X	12	=	72)	1	X	11	=		123)	6	X	4	=		174)	8	X	2	=	



Our journey so far...

- ▶ High level of engagement and excitement.
- ▶ Having fun learning number facts.
- ▶ Progress - improving on scores every week.



How can you help your child?

- ▶ Get them familiar with multiplication concepts.
- ▶ Double your numbers.
- ▶ Practise times tables as time filler.
- ▶ Use the right vocabulary.
- ▶ Help them with the ones they find tricky.



How can you help your child?

- ▶ Use a times table grid.
- ▶ Divide and conquer.
- ▶ Make it real.
- ▶ Create a challenge.



Useful websites

- ▶ <https://www.oxfordowl.co.uk/for-home/advice-for-parents/help-with-times-tables#games>
- ▶ <https://www.timestables.co.uk/>
- ▶ <http://www.teachingtables.co.uk/>
- ▶ <https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>
- ▶ Abacus online games and Purple Mash



Mathematics may not teach us how to add love or minus hate but it gives us every reason to hope that every problem has a solution.



THANK YOU!

ANY QUESTIONS?

